



[What is PET?](#)

[Kids' Corner](#)

[News](#)

[Members](#)

[Petcore](#)

[Contact](#)

Ensuring the plastics cycle is economically sound, environmentally justified, and socially accepted.

What is PET?

PolyEthylene Terephthalate or PET is a strong, but lightweight form of clear polyester, often used to make containers. [Learn more](#) about PET.



Kids Corner

Ready to learn about where all of your cola bottles come from, and where they go once you have finished with them? [Learn more](#)



Who Are Petcore?

PET containers recycling Europe, is a non-profit European association fostering the use and recycling of PET containers. [Learn More.](#)



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Random FAQs

- [Why are trace amounts of antimony compounds found in PET bottles? Is this safe?](#)
 - [What does the reclaimer do with PET bales?](#)
 - [What is PET?](#)
 - [A new study by the University of Copenhagen has reported low levels of Antimony in juice drinks, should I be worried?](#)
 - [How do you identify PET?](#)
- [All FAQs](#)

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Our Members

A sample of Petcore members:



<http://www.buhlergroup.com/21637EN.htm?grp=60> Bühler's business unit "Thermal Processes" supplies customer-orientated continuous operation systems for heating, cooling,...

Latest Petcore updates:

Why isn't toothpaste sold in paper bags?

By NEWS SYSTEM
Published: May 21st, 2011

New research commissioned by INCPEN sets out the reasons why goods are packaged in a particular way, and the innovative technology behind the choices.

OK, it's pretty obvious that toothpaste cannot be sold in a paper bag but the way many other items are packed is less obvious.

This new report Why Products are Packaged the Way they are explains how the packaging for 12 frequently-bought items is chosen and designed to protect products and perform all the other functions expected of it. Each product needs protection from a variety of external and internal factors such as dirt, light,

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moisture, oxygen, bacterial growth, temperature and physical damage.

Did you know that ground coffee packs have a valve that allows gas to escape from the pack? It's there because coffee needs to be packaged quickly after roasting to keep flavour in but it releases carbon dioxide which needs to be let out - or the pack would burst. So it needs a valve.

Do you know what a tottle is? It's an upside-down bottle designed to ensure that every last bit of product can be used. Did you know that technology enables a crisp bag to be made of material half the thickness of a human hair - and it still keep the crisps crunchy.

This report answers a number of commonly heard questions - such as why breakfast cereals are not filled to the top of the box. It shows how packaging saves far more resources than it uses and how it prevents far, far more waste than it generates.

[Read more](#)

PlasticsEurope launches the revised LCA webpages

PlasticsEurope promotes the use of Life Cycle Thinking (LCT) to improve understanding about product benefits and to help users make more informed decisions. As a scientific method, Life cycle assessment (LCA) is a technique used to analyse the potential environmental impacts associated with a product, process or service.

It involves:

- Compiling an inventory of energy and material inputs and environmental releases
- Assessing the potential environmental impacts associated with identified inputs and releases
- Calculating performance indicators to make informed decisions

New LCA webpages: Features

The new, revised LCA webpages offer much more flexibility and facilitate easy access by:

- Flowcharts (which shows the complexity and high level of integration in our industry)
- Product families
- Product lists

Visit the updated [Eco-profiles](#)  and the [Life Cycle Thinking](#)  pages.

[Read more](#)

EuPR Safety Data Sheets for Recyclers - Web Tool

REACH Workable Solution for Plastics Recyclers

17 May 2011

NEW SDS-R PORTAL WEBSITE LAUNCHED

The SDS-R Portal is the first REACH friendly tool for Plastics Recyclers.

It gives Recyclers access to tailor-made Safety Data Sheets (SDS)

based on information on their waste input and allowing them to comply

with REACH obligations by:

- Providing SDS to customers (Art. 31 & Art. 32 of REACH)
- Gaining access to the virgin SDS to qualify for exemption from registration (Art. 2.7.D)

The new website has many advantages including:

- User-friendly interface
- Regularly updated SDS
- SDS available in 7 EU languages
- SDS made to be compatible with various production sites
- Guidance document with instructions for use of the tool and details on risk management procedures
- Special waste cases will be examined by the SDS-R team to produce your specific SDS (subject to additional consulting fees)

[Read more](#)

